SONY®

Black and White Video Monitor
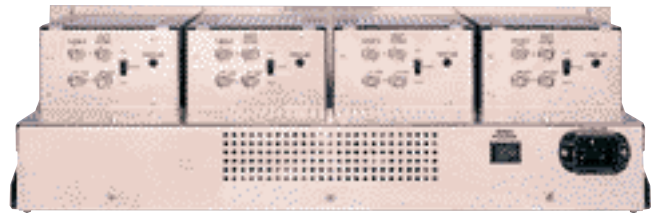
PVM-4B1U/4B1E

An assembly of four 4-inch monochrome monitors for multiple monitor viewing

Features

- Ideal for camera monitoring in video studio and surveillance systems with multiple camera installations
- Compatible with EIA and CCIR systems (automatically selected)
- High resolution of 500TV lines
- Stable picture reproduction with the high voltage regulation circuit
- Accepts an external sync signal
- Loop-through video and sync terminals with automatic 75Ω termination
- Can be mounted in a standard 19-inch rack
- Individual power and individual controls available

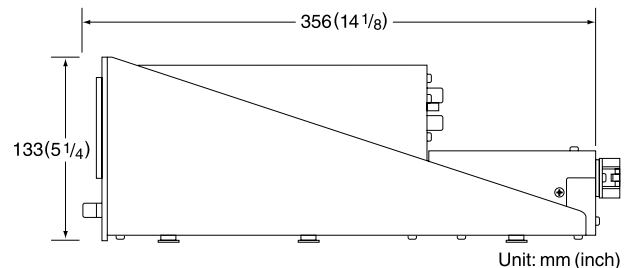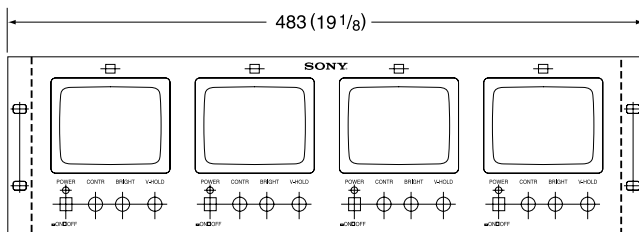
Front view

Rear view

Specifications

General

System: EIA 525 lines/60 fields,
CCIR 625 lines/50 fields (automatically selected)
Frequency response: 10MHz (–3dB)
Power requirements: AC 100 to 240V*, 50/60Hz
Power consumption: 59W
Mass: 11.7kg (25lb 13oz)
Operating temperature: 0 to 35°C (32 to 95°F)
Operating humidity: 0 to 90%

CRT performance

CRT type: 10cm (4-inch) CRT,
visible picture size 9.4cm
(3 $3/4$inch) (min.) measured
diagonally, 50°deflection
Resolution: 500TV lines

Picture performance

Normal scan: 7% overscan
Linearity: H: less than 8%, V: less than 7%

Input performance

VIDEO: Loop-through BNC
1Vp-p±6dB, sync negative,
automatic 75Ω termination
EXT SYNC: Loop-through BNC
0.5 to 4Vp-p, sync negative,
automatic 75Ω termination

Safety regulations

PVM-4B1U: UL1950, CSA950, DHHS, DNHW
FCC Class A, IC Class A
PVM-4B1E: CE, LVD (TÜV)

Supplied accessories

AC power cord (1)
AC plug holder (1set)
Operating instructions (1)

*UL listed for 120V operation.

Dimensions

483 (19 $1/8$)

133 (5 $1/4$)

356 (14 $1/8$)

Unit: mm (inch)

Distributed by

Features and specifications subject to change without notice.